

# DADS Program Briefing

DADSII Update &  
Product Demonstration Meeting

SDC Meeting  
February 2010

# Re-engineered American FactFinder

- American FactFinder will continue to disseminate data for the Decennial Census, Economic Censuses and surveys, American Community Survey, and Population Estimates Program
  - Pre-defined data products presented in tabular, map or chart form.
  - System includes secure access to *embargoed data* and on-line access to *archived data*.

# American FactFinder Replacement Schedule

- Development Schedule:

## Release 1

– Iteration 1	7/08 – 8/09	Completed
– Iteration 2	1/09 – 3/10	On schedule
– Iteration 3	5/09 – 8/10	On schedule
– User Acceptance Testing	8/10 – 10/10	
– Deployment	10/10 – 1/11	

## Release 2

– Iteration 4	07/11-08/11
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- The Legacy and Replacement Systems will run in parallel through deployment.

# American FactFinder Release 1: January 2011

- New AFF redelivers enhanced core functionality of legacy system
- Release 1 functionality includes:
  - Improved search and navigation services
  - Table Services
    - Basic table manipulations (e.g. sorting and filtering)
    - Transposition of rows and columns
  - Mapping Services
    - Thematic mapping on the fly
  - Basic Embargo capability

# American FactFinder Future Releases

## Release 2 (Summer 2011)

- Table Services Update
  - Display errata and geographic change notes
  - Download geographic spatial data
- Charting Services
- Archiving of older data
- Enhanced Embargo capability

## Release 3 (2012)

- Table Services Update
  - Create user defined geographic areas
  - Aggregate data for user defined areas and/or data categories, or within a radius
  - Calculate statistical significance

# Future Milestones

	2010						2011											
	Qtr 3 2010			Qtr 4 2010			Qtr 1 2011			Qtr 2 2011			Qtr 3 2011			Qtr 4 2011		
	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
System Deployment	UAT			Go-Live			New AFF On-Line											
Legacy System Deployments																		
Census 2010							PL States	★	★	★	★	★	★	★	★	★	★	★
ACS			2009 1 yr		2009 3yr	2009 5yr									ACS 1YR 2010		ACS 3YR 2010	ACS 5YR 2010
Econ Census 2007				2007 Flow Deployments														
Annual Econ Surveys	2008 NS	2008 CBP	2008 ZBP		2008 ASM								2009 NS	★	★		★	
PEP 2011 Releases		2009 P5																

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Legacy  
New

# American FactFinder Data Conversion & Archive

## Archiving function:

- Provides a way to archive selected legacy data from the American FactFinder (AFF) system and make it available in the Replacement Dissemination System (RDS).
- Helps maintain acceptable system performance.
- Archived data is available to RDS users for download and further processing using their own systems. Archived data will not be stored in presentation format.
- Intended for experienced data and database or spreadsheet software users.
- RDS users can locate archived Datasets and tables by using the RDS Search by Topic capability. No other RDS functionality will be available for archived data.

**Important Note: RDS release 1 will support archiving of data from legacy AFF. A future RDS release will support archiving of data in RDS.**

# American FactFinder Data Conversion & Archive

## Specific Business Rules

### Data Conversion

- Current Decennial (2010) and Economic Census (2007) + 1 previous Census
- Current Annual Surveys + 4 previous Surveys
- Current American Community Survey + 5 previous Surveys

### Archived Data

- Except for searching and navigating to the Archive Area, no other Replacement System functionality is available for archived data.
- All archive files associated with an archived Dataset will be stored in the same location within the FTP Download Services.



# American FactFinder Data Conversion & Archive

## Search for Archived Data -End User System Elements

U.S. Census Bureau  
AMERICAN FactFinder

Feedback FAQs Glossary Site Map Help

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Spanish

**Search**  
Use the options on the left (search, topics, geographies, ...) to find the data you're looking for.

**Your Selections**  
Income  
Virginia  
Norfolk City, Virginia  
clear all selections

**Search Within Results for ...**  
GO

**Topics**  
People  
Housing  
Population and Housing Totals  
Business & Industry  
Year  
Program  
Data Set  
Product Type  
Age (4293)  
Archived Products (1,136)  
Data Profiles (27)  
Demographic Profiles (40)  
Detailed Table (18,237)  
Subject Tables (139)  
Technical Documentation (31)  
☒ Include Archived Products

**Geographies (States, Counties, Places, ...)**  
**Population Groups (Race, Ancestry, ...)**  
**Industry Codes (NAICS, ...)**

**Results: 1-25 of 95**  
Selected Items: View Download  
Per Page: 25 50 75

ID	Title	Data Set	About
DP-3	Selected Economic Characteristics, 2005	2005 American Community Survey	?
ACB2000-1	2000 American Community Survey 1-Year Estimates Data Set (archived)	2000 American Community Survey	?
S1903	Median income in the Past 12 Months (in 2005 Inflation-Adjusted Dollars)	2005 American Community Survey	?
S2503	Financial Characteristics	2005 American Community Survey	?
S1901	Income in the Past 12 Months	2005 American Community Survey	?
S2506	Financial Characteristics for Housing Units With a Mortgage	2005 American Community Survey	?
S2507	Financial Characteristics for Housing Units Without a Mortgage	2005 American Community Survey	?
GCT2001	Median Household Income (in 2005 Inflation-Adjusted Dollars) Universe: Households	2005 American Community Survey	?
GCT2004	Percent of Households With Cash Public Assistance Income, 2005 Universe: Households	2005 American Community Survey	?
GCT2002	Median Family Income (in 2005 Inflation-Adjusted Dollars) 2005 Universe: Families	2005 American Community Survey	?
B19216	Aggregate Nonfamily Household Income in the Past 12 Months (in 2005 Inflation-Adjusted Dollars) by Sex of Householder by Living Alone by Age of Householder Universe: Nonfamily Households	2005 American Community Survey	?
GCT2003	Percent of Households With Retirement Income, 2005 Universe: Households	2005 American Community Survey	?
B19127	Aggregate Family Income in the Past 12 Months (in 2005 Inflation-Adjusted Dollars) Universe: Families	2005 American Community Survey	?
C19101	Family Income in the Past 12 Months (in 2005 Inflation-Adjusted Dollars) Universe: Families	2005 American Community Survey	?

Selected Items: View Download

•Users can select to “Include Archived Data Products” from the Main or Search Page

•Archived Product count will be displayed under “Topics/Product Type”

•Search Results will be refined based upon their selection

•Users can select the “About” option to learn more about a particular product

U.S. Census Bureau  
AMERICAN FactFinder

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MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Spanish

**Your Selections**  
“Your Selections” is empty

**Topics**  
People  
Housing  
Business and Industry  
Year  
Program  
Survey  
Product Type  
Document Type  
Data Set  
☐ Include Archived Products

**Geographies (States, Counties, Places, ...)**  
**Population Groups (Race, Ancestry, ...)**  
**Industry Codes (NAICS, ...)**

**Quick Start**  
Enter search term(s) and click “GO”  
Topic or table name for Geography (optional)  
GO  
Or use the options on the left to begin your search.

**Data Available on Legacy American FactFinder**  
Data from the 2007 Economic Census are available on the legacy American FactFinder system.  
Data from the 2009 American Community Survey are available on the legacy American FactFinder system.

**News and Notes**  
April 29, 2008  
2006 County Business Patterns Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.  
April 29, 2008  
2006 County Business Patterns Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.  
April 29, 2008  
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**U.S. Population Clock**  
21:27 UTC (EST+4) Jan 26, 2008  
308,554,629  
more population clocks

**Reference Maps**  
Reference Maps show geographic boundaries and ordering features for an area.  
United States GO

**Address Search**  
Find Census data by entering a street address.

**Did you know?**  
There are 3,140 counties and county equivalents in the United States.

**Load Query**  
Use Load Query to restore a previously saved query.  
LOAD QUERY

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Source: U.S. Census Bureau | Customer Service Center | (800) 923-6262 | Last Revised: December 23, 2009

# American FactFinder Data Conversion & Archive

## Search for Archived Data -End User System Elements

U.S. Census Bureau

AMERICAN  
FactFinder



Oklahoma  
Oklahoma City  
Little Rock

Nashville  
Tennessee

Feedback FAQs Glossary Site Map Help

Columbia

North Carolina

ATLANTIC

MAIN

SEARCH

WHAT WE PROVIDE

USING FACTFINDER

English Spanish

### Results

Click 'Back to Search Results' to select other tables or products.

← BACK TO SEARCH RESULTS

ACS20001YR

2000 American Community Survey 1-Year Estimates Data Set (archived) ⓘ

This is an archived file in pipe-delimited format.

 [Download](#)

### Selection of Archived Data Search Result

- User will be routed to FTP download site

Census Bureau Links: [Home](#) · [Search](#) · [Subjects A-Z](#) · [FAQs](#) · [Data Tools](#) · [Catalog](#) · [Census 2000](#) · [Quality](#) · [Privacy Policy](#) · [Contact Us](#)

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# American FactFinder Development Updates

## American FactFinder Development Updates Continue

- Enhanced Capabilities and Options for Users

### Global Search Component

- Renaming of Global Search Component
- Expanded Global Search Index Options
  - Topics
  - Population Groups
  - Industries

### Geography Name/List Search

- Geography Index Options
- Geographic Codes Search

# American FactFinder Development Updates

## Global Search

Census Bureau Links: [Home](#) · [Search](#) · [Subjects A-Z](#) · [FAQs](#) · [Data Tools](#) · [Catalog](#) · [Census 2000](#) · [Quality](#) · [Privacy Policy](#) · [Contact Us](#)

U S C E N S U S B U R E A U  
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- Feedback from usability testing and stakeholders led to renaming of “Start Here.”

- Users won’t feel constrained to initiate a search through the text search.

- Users have the option to search for products from the “Global Search” component or by using the various filtering options on the left.

# American FactFinder Development Updates

## Global Search

U.S. Census Bureau  
AMERICAN FactFinder

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MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Español

**Your Selections**  
"Your Selections" is empty

**Topics ?**

- People
- Housing
- Business and Industry
- Year
- Program
- Survey
- Product Type
- Document Type
- Data Set

☐ Include Archived Products

**Geographies (States, Counties, Places, ...)**

**Population Groups (Race, Ancestry, ...)**

**Industry Codes (NAICS, ...)**

**Load Query**  
Use Load Query to restore a previously saved query  
**LOAD QUERY**

**Your source for population, housing, economic, and geographic data**

**Quick Start**

Enter search term(s) and click "GO"

topic or table name for geography (optional) **GO**

☒ topics ☐ population groups ☐ industries

Or use the options on the left to begin your search.

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**U.S. Population Clock**  
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**308,554,629**  
[more population clocks](#)

**Reference Maps**  
Reference Maps show geographic boundaries and orienting features for an area.  
United States **GO**

**Address Search**  
Find Census data by entering a street address.

**Did you know?**  
There are 3,140 counties and county equivalents in the United States.

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Source: U.S. Census Bureau | Customer Service Center | (800) 923-8282 | Last Revised: December 23, 2009

- Global Search Component renamed "Quick Start"

- Expanded capability so users can access all search indices: topics, population groups, and industries

- Only one index can be selected at a time

- "Topics" is the default index



# American FactFinder Development Updates

## Geography Name/List Search

U.S. Census Bureau

AMERICAN FactFinder

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MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER

**Search**

Use the options on the left (search, topics, geographies, ...) to find the data you're looking for.

**Your Selections**

2005  
"Place of Birth"  
Alabama  
Florida  
Georgia  
South Carolina

clear all selections

Search within Results for...

GO

**Topics**

Geographies (States, Counties, Places, ...)

Population Groups (Race, Ancestry, ...)

Industry Codes (NAICS, ...)

**Geography Filter Options**

Geographic Type

- Nation (1)
- State (60)
- County (3,389)
- Place (27,266)
- County Subdivision (43,597)
- ZIP Code (43,668)
- more...

Geographies within another geography

Geographic vintage (year)

Show Geographic Components (e.g., urban, rural)

Show all geographic types

**Results: 26-50 of 622**

Per Page: 25 50 75

Name Address Map

Enter a geography name or use the Geography Filter Options below

Enter a geography name (Alabama, Marengo County, ...) GO

Select geographies to add to Your Selections

Results: 1-25 of 37

Per Page: 25 50 75

Added "Virginia" to your selections

Geography Name	Geography Type
All Congressional Districts Fully or Partially Contained within Fairfax, SC Urban Cluster	Congressional Districts within an Urban Area
All Places Fully Contained within Fairfax County, Virginia	Places within a County
All Places Fully or Partially Contained within Fairfax County, Virginia	Places within a County
BONESTEEL-FAIRFAX 26-5, South Dakota	School District, Unified
FAIRFAX CITY PUBLIC SCHOOLS, Virginia	School District, Unified
FAIRFAX COUNTY PUBLIC SCHOOLS, Virginia	School District, Unified
FAIRFAX ELEMENTARY, California	School District, Elementary
FAIRFAX R-III, Missouri	School District, Unified
FAIRFAX SCHOOL DISTRICT, Vermont	School District, Unified
Fairfax County, Virginia	County
Fairfax City, Virginia	County
East Fairfax district, Culpeper County, Virginia	County Subdivision
West Fairfax district, Culpeper County, Virginia	County Subdivision
Fairfax town, California	Place
Fairfax town, Franklin County, Vermont	County Subdivision
Fairfax township, Gregory County, South Dakota	County Subdivision
Fairfax, Iowa	Place
Fairfax, Minnesota	Place

•Allows users to select one or more geographies for the purpose of using geography as a search option to locate Census Data or as a search filter in combination with global search or topic search to further refine or narrow an existing data search result.

Your Geography Filters

Geography Filter Options

Geography Results Content Well

Geography Search Results

# American FactFinder Development Updates

## Geography Name/List Search – Index Methods

U.S. Census Bureau  
AMERICAN FactFinder

Search  
Use the options on the left (search, topics, geographies, ...) to find the data you're looking for.

Your Selections  
2005  
Income  
Virginia  
Norfolk city, Virginia

Search Within Results for ...  
GO

Topics  
Geographies (States, Counties, Places, ...)  
Population Groups (Race, Ancestry, ...)  
Industry Codes (NAICS, ...)

Results: 26-50 of 622  
5 Selected Items: View Download Compare Clear All  
Per Page: 10 25 50

Select Geographies  
Name Address Map  
Enter a geography name or use the Geography Filter Options below  
Enter a geography name (Alabama, Marengo County, ...) GO

Your Geography Filters  
Fairfax  
clear all filters

Geography Filter Options  
Summary Level  
010 - Nation (xxx)  
020 - Region (xxx)  
030 - Division (xxx)  
040 - State (xxx)  
050 - County (xxx)  
060 - County Subdivision (xxx)  
067 - Subbarre (xxx)  
070 - Place/Remainder (or part) [within County Subdivision] (xxx)  
080 - Census Tract (or part) [within County Subdivision-Place/Remainder] (xxx)  
085 - Urban/Rural (xxx)  
090 - Block Group (or part) [within County Subdivision-Place/Remainder-Urban/Rural] (xxx)  
091 - Block Group (or part) [within County Subdivision-Place/Remainder] (xxx)

Show Geographic Components (or, what's new)  
☐ Show most requested summary levels  
☐ Show all summary levels  
☐ Select individual blocks

Search using geographic codes  
FIPS codes  
GO

Select geographies to add to Your Selections  
Results: 1-25 of 37  
3 Selected Items: Add Clear All  
Per Page: 25 50 75

Geography Name	Geographic Type	About
<input type="checkbox"/> All Congressional Districts Fully or Partially Contained within Fairfax, SC Urban Cluster	Congressional Districts - 110th within an Urban Area	
<input type="checkbox"/> All Places Fully Contained within Fairfax County, Virginia	Places within a County	
<input type="checkbox"/> All Places Fully or Partially Contained within Fairfax County, Virginia	Places within a County	
<input type="checkbox"/> BONESTEEL-FAIRFAX 26-5, South Dakota	School District, Unified	?
<input checked="" type="checkbox"/> FAIRFAX CITY PUBLIC SCHOOLS, Virginia	School District, Unified	?
<input checked="" type="checkbox"/> FAIRFAX COUNTY PUBLIC SCHOOLS, Virginia	School District, Unified	?
<input checked="" type="checkbox"/> FAIRFAX ELEMENTARY, California	School District, Elementary	?
<input type="checkbox"/> FAIRFAX R-III, Missouri	School District, Unified	?
<input type="checkbox"/> FAIRFAX SCHOOL DISTRICT, Vermont	School District, Unified	?
<input type="checkbox"/> Fairfax County, Virginia	County	?
<input type="checkbox"/> Fairfax City, Virginia	County	?
<input type="checkbox"/> East Fairfax district, Culpeper County, Virginia	County Subdivision	?
<input type="checkbox"/> West Fairfax district, Culpeper County, Virginia	County Subdivision	?
<input type="checkbox"/> Fairfax County, Vermont	County Subdivision	?

- Geography Index Methods

- Show most requested summary levels
- Show all summary levels
- Select Individual Blocks

- Allows users to change the geography index to view in the geography results.

- Helps users refine their search results

# American FactFinder Development Updates

## Geography Name/List Search – Geographic Codes Search

U.S. Census Bureau  
AMERICAN FactFinder

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**Search**  
Use the options on the left (search, topics, geographies, ...) to find the data you're looking for.

**Your Selections**  
2005  
"Income"  
Virginia  
Norfolk city, Virginia  
clear all selections

**Search Within Results for ...**  
GO

**Topics**  
Geographies (States, Counties, Places, ...)  
Population Groups (Race, Ancestry, ...)  
Industry Codes (NAICS, ...)

**Results: 29-50 of 622**  
5 Selected Items: View Download Compare Clear All  
Per Page: 10 25 50  
1 2 3 4 5

**Select Geographies**  
Name Address Map  
Enter a geography name or use the Geography Filter Options below  
Enter a geography name (Alabama, Marengo County, ...)  
GO

**Your Geography Filters**  
"Fairfax"  
clear all filters

**Geography Filter Options**  
Basic Geographic Type  
Nation (1)  
State (50)  
County (3,389)  
City / Town (12,345)  
Census Tract (123,456)  
ZIP Code / ZCTA (45,000)  
Summary Level  
Within State  
Within County  
Within Place  
Within County Subdivision  
Within Congressional District  
Year (Geographic Vintage)  
Show Geographic Components (e.g., urban, rural)  
Show most requested summary levels  
Show all summary levels  
Select individual blocks

**Select geographies to add to Your Selections**  
Results: 1-25 of 37  
3 Selected Items: Add Clear All  
Per Page: 25 50 75  
1 2

Geography Name	Geographic Type	About
All Congressional Districts Fully or Partially Contained within Fairfax, SC Urban Cluster	Congressional Districts - 110th within an Urban Area	
All Places Fully Contained within Fairfax County, Virginia	Places within a County	
All Places Fully or Partially Contained within Fairfax County, Virginia	Places within a County	
BONESTEEL-FAIRFAX 26-5, South Dakota	School District, Unified	?
FAIRFAX CITY PUBLIC SCHOOLS, Virginia	School District, Unified	?
FAIRFAX COUNTY PUBLIC SCHOOLS, Virginia	School District, Unified	?
FAIRFAX ELEMENTARY, California	School District, Elementary	?
FAIRFAX R-III, Missouri	School District, Unified	?
FAIRFAX SCHOOL DISTRICT, Vermont	School District, Unified	?
Fairfax County, Virginia	County	?
Fairfax City, Virginia	County	?
East Fairfax district, Culpeper County, Virginia	County Subdivision	?
West Fairfax district, Culpeper County, Virginia	County Subdivision	?
Fairfax town, California	Place	?
Fairfax town, Franklin County, Vermont	County Subdivision	?

**Geographic Codes Search**  
FIPS codes  
GO

•Allows the user to change Code Filter options the user wants to view in the geography results.

•The geographic code filter options drop down menu contains the following filters:

- FIPS codes
- ANSI codes
- LSAD codes
- FIPS class codes

•By default, the FIPS codes option is displayed in the dropdown.



# American FactFinder & State Data Centers

- State Data Centers will get early access to the American FactFinder Replacement System
  - Go-Live (Fall 2010)
  - Training and Support will be provided (TBD)